What is claimed is:
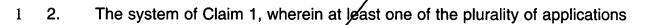
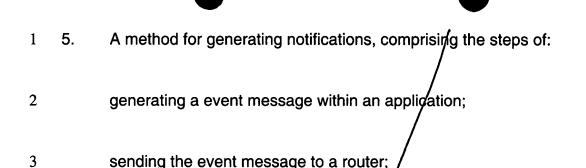1. A system for generating notification messages, comprising:

2 a plurality of applications, each application generating event messages;

3 an event router in communication with the applications, wherein the router
4 receives the event messages;

5 an alert manager in communication with the router for receiving a selected
6 subset of the event messages; and;

7 a plurality of rules within the alert manager, each rule having an
8 associated notification, and each rule registered to act upon selected events
9 within the selected subset of event messages;

10 wherein, upon receiving a message at the alert manager, all rules
11 registered to act upon the message are evaluated, and for all rules that evaluate
12 to True, sending the associated notifications.

1   2.   The system of Claim 1, wherein at least one of the plurality of applications

2   comprises:

3   a database having data which can be changed; and

4   a job that periodically examines the database, and generates an event

5   message when selected data items in the database have changed from a

6   previous examination.

1 3.   A system for generating notifications, comprising:

2   a plurality of applications that generate event messages;

3   a router in communication with the applications;

4   a plurality of event handlers in communication with the router; and

5   a set of rules attached to the router, each rule associated with at least one

6 event message;

7   wherein, when an event message is received, the associated rules are

8 evaluated, and for rules that evaluate to True, the event message is forwarded to

9 a related event handler.

1 4.   The system of Claim 3, wherein at least one of the plurality of applications

2 comprises:

3   a database having data which can be changed; and

4   a job that periodically examines the database, and generates an event

5 message when selected data items in the database have changed from a

6 previous examination.

1   5.   A method for generating notifications, comprising the steps of:

2   generating a event message within an application;

3   sending the event message to a router;

4   within the router, registering recipient handlers to be notified upon receipt

5   of selected event messages;

6   within the handlers, providing a set of rules to be evaluated, with each rule

7   having a corresponding action to be executed if the rule evaluates True; and

8   when an event message is received by a handler, evaluating a subset of

9   rules, and executing any actions for rules that evaluate True.

1   6.   The method of Claim 5, wherein an action to a rule comprises sending a

2   message to a user.

1   7.   The method of Claim 5, wherein the application comprises:

2   a database having data which can be changed; and

3   a job that periodically examines the database, and generates an event

4   message when selected data items in the database have changed from a

5   previous examination.